



SP00-130

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John T. Brown et al.

Serial No: 09/833,540

Filed: April 12, 2001

For: SUBSTANTIALLY DRY, SILICA-CONTAINING SOOT, FUSED SILICA AND OPTICAL FIBER SOOT PREFORMS, APPARATUS, METHODS AND BURNERS FOR MANUFACTURING SAME

Examiner:

Group Art Unit: 2874

TC 2500 Final Exam  
MIS 23 401  
10/23/01H 4  
5-22-02INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98Asst. Commissioner of Patents and Trademarks  
Washington, DC 20231

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on <u>8/14/01</u>
Date of Deposit
<u>Randall S. Wayland</u> Name of applicant, assignee, or Registered Representative
<i>Randall S. Wayland</i> Signature
<u>8/14/01</u> Date of Signature

FORM PTO-1449 (MODIFIED)		ATTORNEY DOCKET NO.	SERIAL NO.
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT</b>  <small>OCT 16 2001 AUG 16 2001 PATENT &amp; TRADEMARK OFFICE</small>		SP00-130	09/833,540
		APPLICANT Brown et al.	
		FILING DATE April 12, 2001	GROUP: 2874

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	3,459,522	8/5/69	Elmer et al.	65	30	7/8/63
	AB	3,791,714	2/12/74	Mauer	350	96	3/30/72
	AC	4,515,612	5/7/85	Burrus, Jr. et al.	65	3.12	2/25/83
	AD	4,583,997	4/22/86	Staudigl	55	31	10/10/84
	AE	4,684,383	8/4/87	Cavender, Jr. et al.	65	3.12	1/30/86
	AF	5,043,002	8/27/91	Dobbins et al.	65	3.12	8/16/90
	AG	5,194,714	3/16/93	Le Sergent	219	121.360	6/5/90
	AH	5,203,898	4/20/93	Carpenter et al.	65	3.12	12/16/91
	AI	5,236,481	8/17/93	Berkey	65	3.11	2/21/92
	AJ	5,522,007	5/28/96	Drouart et al.	385	141	12/12/94
	AK	5,692,087	11/25/97	Partus et al.	385	123	3/13/95
	AL	5,917,109	6/29/99	Berkey	65	412	2/5/97
	AM	5,958,809	9/28/99	Fujiwara et al.	501	54	8/21/97
	AN	RE 30,883	3/16/82	Rau et al.	65	60.51	2/13/80
	AO	US 09/429,405		Lemon et al.			10/28/99
	AP	US 60/187,756		Wei			3/8/00
	AQ	US 09/522,220		Rusher			3/9/00
	AR	US 09/364,149		Adler, et al.			7/30/99
	AS	US 09/718,060		Hawtof et al.			11/20/00
	AT						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AU	1,061,042	3/8/67	United Kingdom	C 01B	33/12	X	
	AV	EP 820 963	9/15/99	Germany	C03B	37/014	X	
	AW	EP 941 971	9/15/99	Germany	C03B	19/14	X	
	AX	JP 60-65740	4/15/85	Japan	C03B	37/018	X	
	AY	JP 4-74728	3/10/92	Japan	C03B	19/01	X	
	AZ	WO 98/18733	5/7/98	PCT	C03B	29/02	X	
	AA-1	WO 98/27018	6/25/98	PCT	C03B	19/14	X	
	AB-1	WO 99/32413	7/1/99	PCT	C03B	37/014	X	
	AC-1	WO 99/67178	12/29/99	PCT	C03B	37/018	X	
	AD-1	JP 63-123829	5/27/88	Japan	C03B	37/018		X



## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AE-1	Patent Abstracts of Japan, T. Koichi, 9/21/99, Fujikura LTD., JP 11-255533
	AF-1	G.A. Thomas et al., "Towards the Clarity Limit in Optical Fiber", Nature, Vol. 404, 3/16/00, pp. 262-264
	AG-1	T.A. Birks et al., "Elimination of Water Peak in Optical Fibre Taper Components", Electronics Letters, Vol. 26, No. 21, 10/11/90, pp. 1761-1762
	AH-1	
	AI-1	
	AJ-1	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

WOOYOUNG KIM 01  
REC'D 8/23/2011  
USPTO-COMM